

| Ref # | Hits    | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L1    | 0       | (capacitanc) near (setup)   | US-PGPUB; USPAT | OR               | ON      | 2006/02/01 14:38 |
| L2    | 0       | (capacitanc) with (setup)   | US-PGPUB; USPAT | OR               | ON      | 2006/02/01 14:38 |
| L3    | 101850  | (capacitanc) sane (setup)   | US-PGPUB; USPAT | OR               | ON      | 2006/02/01 14:38 |
| L4    | 0       | (capacitanc) same (setup)   | US-PGPUB; USPAT | OR               | ON      | 2006/02/01 14:39 |
| L5    | 0       | (capacitanc) and (setup)  | US-PGPUB; USPAT | OR               | ON      | 2006/02/01 14:39 |
| S1    | 3791498 | switch\$3 or chang\$3 or modif\$8 or updat\$3   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 10:48 |
| S2    | 122287  | S1 near output\$3   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 10:57 |
| S3    | 38053   | load\$3 near (output\$4 or input\$4)  | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 10:58 |
| S4    | 84842   | S1 near input\$4  | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:04 |
| S5    | 4       | load near combinator\$5   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:07 |
| S6    | 20      | capacit\$4 near combinator\$5   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:06 |
| S7    | 966     | capacit\$4 same combinator\$5   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:06 |
| S8    | 444     | load same combinator\$5   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:07 |
| S9    | 30095   | S2 and S4   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:10 |
| S10   | 3151    | S3 and S9   | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:11 |
| S11   | 9515    | (703/4-5,14-17,19.ccls.) or (716/1-18.ccls.)  | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 11:12 |
| S12   | 55      | S10 and S11   | US-PGPUB; USPAT | OR               | ON      | 2006/01/31 14:00 |
| S13   | 7       | S12 and ((determin\$3 or find\$3 or calculat\$3 or discover\$3 or measur\$3) near load\$3)          | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 13:58 |
| S14   | 49397   | (determin\$6 or find\$3 or discover\$3 or measur\$6 or calculat\$5) near (load\$3 or capacitanc\$3) | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 14:01 |
| S15   | 172364  | (chang\$3 or modif\$8 or updat\$3 or switch\$3) near (input or output)                              | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 14:01 |
| S16   | 150048  | (chang\$3 or modif\$8 or updat\$3 or switch\$3) near (state)  | US-PGPUB; USPAT | OR               | ON      | 2006/01/30 14:01 |

|     |         |   |                                  |    |     |                  |
|-----|---------|---|----------------------------------|----|-----|------------------|
| S17 | 319     | S14 same S15  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/30 14:16 |
| S18 | 3       | S17 and S11   | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/30 14:01 |
| S19 | 0       | S14 same S15  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/30 14:16 |
| S20 | 2996456 | determin\$6 or discover\$3 or<br>measur\$6 or calculat\$5         | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:46 |
| S21 | 122378  | output\$3 near (chang\$3 or modif\$8 or<br>updat\$3 or switch\$3) | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:47 |
| S22 | 34668   | S20 near (load\$3)  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:56 |
| S23 | 149     | S22 same S21  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:41 |
| S24 | 14742   | S20 near (capacitan\$3)   | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:57 |
| S25 | 105     | S24 same S21  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 10:16 |
| S26 | 697     | gate near output near state                                       | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:59 |
| S27 | 2       | S26 and (716/1-18.ccls.)  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 09:59 |
| S28 | 0       | S24 same S21  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31 10:16 |
| S29 | 0       | S22 same S21  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31 10:17 |
| S30 | 1       | ("5636130").PN.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/01/31 13:29 |
| S31 | 2996456 | determin\$6 or discover\$3 or<br>measur\$6 or calculat\$5         | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:41 |
| S32 | 122378  | output\$3 near (chang\$3 or modif\$8 or<br>updat\$3 or switch\$3) | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:41 |
| S33 | 34668   | S31 near (load\$3)  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:41 |
| S34 | 149     | S33 same S32  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:42 |
| S35 | 1       | S34 and ((setup or hold) adj time)                                | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:42 |
| S36 | 48      | S34 and (setup or hold)   | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 13:43 |
| S37 | 0       | propogation near (hold adj time)                                  | US-PGPUB;<br>USPAT               | OR | ON  | 2006/01/31 14:07 |

|     |       |  |                    |    |     |                  |
|-----|-------|--|--------------------|----|-----|------------------|
| S38 | 2     | (propagation adj delay) same (hold)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:08 |
| S39 | 377   | propogat\$8 near (tim\$3 or delay\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:10 |
| S40 | 7     | S39 same (setup or hold)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:12 |
| S41 | 17576 | (hold or setup) adj (time)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:14 |
| S42 | 4043  | S41 same delay\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:15 |
| S43 | 380   | S42 and (tim\$3 near violat\$5)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 14:16 |
| S44 | 22    | S43 and (tim\$3 near load\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/01/31 16:22 |
| S45 | 1     | ("4527249").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/02/01 12:08 |
| S46 | 14318 | ((measur\$5 or determin\$8 or find\$3<br>or discover\$3 or calculat\$5) near<br>(capacitanc\$3)) | US-PGPUB;<br>USPAT | OR | OFF | 2006/02/01 12:09 |
| S47 | 14318 | ((measur\$5 or determin\$8 or find\$3<br>or discover\$3 or calculat\$5) near<br>(capacitanc\$3)) | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/01 12:10 |
| S48 | 28    | S47 same (input adj pin)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/01 12:22 |
| S49 | 1     | S48 same (setup)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/01 12:23 |
| S50 | 0     | S48 same (hold)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/02/01 14:38 |